

System:

Kernel: 6.8.0-86-generic arch: x86_64 bits: 64 compiler: gcc v: 13.3.0 clocksource: tsc
Desktop: Cinnamon v: 6.4.8 tk: GTK v: 3.24.41 wm: Muffin v: 6.4.1 vt: 7 dm: LightDM v: 1.30.0
Distro: Linux Mint 22.2 Zara base: Ubuntu 24.04 noble

Machine:

Type: Laptop System: LENOVO product: 20L5000BGE v: ThinkPad T480 serial: <superuser required>
Chassis: type: 10 serial: <superuser required>
Mobo: LENOVO model: 20L5000BGE v: 0B98417 WIN serial: <superuser required>
part-nu: LENOVO_MT_20L5_BU_Think_FM_ThinkPad T480 uuid: <superuser required> UEFI: LENOVO
v: N24ET78W (1.53) date: 11/07/2024

Battery:

ID-1: BAT1 charge: 35.9 Wh (78.7%) condition: 45.6/47.5 Wh (96.0%) power: 8.0 W volts: 11.9
min: 10.8 model: SANYO 01AV452 type: Li-ion serial: <filter> status: discharging cycles: 199

CPU:

Info: quad core model: Intel Core i7-8550U bits: 64 type: MT MCP smt: enabled arch: Coffee Lake
rev: A cache: L1: 256 KiB L2: 1024 KiB L3: 8 MiB
Speed (MHz): avg: 2642 high: 4001 min/max: 400/4000 cores: 1: 400 2: 3958 3: 3982 4: 4000
5: 4001 6: 400 7: 400 8: 4000 bogomips: 31999
Flags: avx avx2 ht lm nx pae sse sse2 sse3 sse4_1 sse4_2 ssse3

Graphics:

Device-1: Intel UHD Graphics 620 vendor: Lenovo ThinkPad T480 driver: i915 v: kernel
arch: Gen-9.5 ports: active: eDP-1 empty: DP-1, DP-2, HDMI-A-1, HDMI-A-2 bus-ID: 00:02.0
chip-ID: 8086:5917 class-ID: 0300
Device-2: NVIDIA GP108M [GeForce MX150] vendor: Lenovo ThinkPad T480 driver: nvidia
v: 580.95.05 arch: Maxwell pcie: speed: 2.5 GT/s lanes: 4 bus-ID: 01:00.0 chip-ID: 10de:1d10
class-ID: 0302
Device-3: Chicony Integrated IR Camera driver: uvcvideo type: USB rev: 2.0 speed: 480 Mb/s
lanes: 1 bus-ID: 1-5:3 chip-ID: 04f2:b613 class-ID: 0e02
Device-4: Chicony Integrated Camera (1280x720@30) driver: uvcvideo type: USB rev: 2.0
speed: 480 Mb/s lanes: 1 bus-ID: 1-8:6 chip-ID: 04f2:b604 class-ID: 0e02 serial: <filter>
Display: x11 server: X.Org v: 21.1.11 with: Xwayland v: 23.2.6 driver: X:
loaded: modesetting,nvidia unloaded: fbdev,nouveau,vesa dri: iris gpu: i915 display-ID: :0
screens: 1
Screen-1: 0 s-res: 2912x1638 s-dpi: 169 s-size: 438x246mm (17.24x9.69") s-diag: 502mm (19.78")
Monitor-1: eDP-1 model: AU Optronics 0x2336 res: 2912x1638 hz: 60 dpi: 239
size: 309x174mm (12.17x6.85") diag: 355mm (14") modes: 2560x1440
API: EGL v: 1.5 hw: drv: intel iris drv: nvidia nouveau drv: nvidia platforms: device: 0
drv: nvidia device: 1 drv: nouveau device: 2 drv: iris device: 3 drv: swrast gbm: drv: nvidia
surfaceless: drv: nvidia x11: drv: iris inactive: wayland
API: OpenGL v: 4.6.0 compat-v: 4.5 vendor: intel mesa v: 25.0.7-0ubuntu0.24.04.2 glx-v: 1.4
direct-render: yes renderer: Mesa Intel UHD Graphics 620 (KBL GT2) device-ID: 8086:5917

Audio:

Device-1: Intel Sunrise Point-LP HD Audio vendor: Lenovo ThinkPad T480 driver: snd_hda_intel
v: kernel bus-ID: 00:1f.3 chip-ID: 8086:9d71 class-ID: 0403
API: ALSA v: k6.8.0-86-generic status: kernel-api
Server-1: PipeWire v: 1.0.5 status: active with: 1: pipewire-pulse status: active
2: wireplumber status: active 3: pipewire-alsa type: plugin

Network:

Device-1: Intel Ethernet I219-V vendor: Lenovo ThinkPad T480 driver: e1000e v: kernel port: N/A
bus-ID: 00:1f.6 chip-ID: 8086:15d8 class-ID: 0200
IF: enp0s31f6 state: down mac: <filter>
Device-2: Intel Wireless 8265 / 8275 driver: iwlwifi v: kernel pcie: speed: 2.5 GT/s lanes: 1
bus-ID: 03:00.0 chip-ID: 8086:24fd class-ID: 0280
IF: wlp3s0 state: up mac: <filter>
IF-ID-1: wwan0 state: down mac: <filter>

Drives:

Local Storage: total: 476.94 GiB used: 51.02 GiB (10.7%)
ID-1: /dev/nvme0n1 vendor: Samsung model: MZVLB512HAJQ-000L7 size: 476.94 GiB speed: 31.6 Gb/s
lanes: 4 tech: SSD serial: <filter> fw-rev: 5L2QEXA7 temp: 22.9 C scheme: GPT

Partition:

ID-1: / size: 467.89 GiB used: 51.01 GiB (10.9%) fs: ext4 dev: /dev/nvme0n1p2

ID-2: /boot/efi size: 511 MiB used: 6.1 MiB (1.2%) fs: vfat dev: /dev/nvme0n1p1

Swap:

ID-1: swap-1 type: file size: 2 GiB used: 0 KiB (0.0%) priority: -2 file: /swapfile

USB:

Hub-1: 1-0:1 info: hi-speed hub with single TT ports: 12 rev: 2.0 speed: 480 Mb/s lanes: 1
chip-ID: 1d6b:0002 class-ID: 0900

Device-1: 1-3:2 info: Alcor Micro AU9540 Smartcard Reader type: smart card driver: N/A
interfaces: 1 rev: 2.0 speed: 12 Mb/s lanes: 1 power: 50mA chip-ID: 058f:9540 class-ID: 0b00

Device-2: 1-5:3 info: Chicony Integrated IR Camera type: video driver: uvcvideo interfaces: 2
rev: 2.0 speed: 480 Mb/s lanes: 1 power: 500mA chip-ID: 04f2:b613 class-ID: 0e02

Device-3: 1-6:11 info: Fibocom L830-EB-00 LTE WWAN Modem
type: communication,CDC-data,abstract (modem) driver: cdc_acm,cdc_mbim interfaces: 4 rev: 2.0
speed: 480 Mb/s lanes: 1 power: 100mA chip-ID: 2cb7:0210 class-ID: 0a00 serial: <filter>

Device-4: 1-8:6 info: Chicony Integrated Camera (1280x720@30) type: video driver: uvcvideo
interfaces: 2 rev: 2.0 speed: 480 Mb/s lanes: 1 power: 500mA chip-ID: 04f2:b604 class-ID: 0e02
serial: <filter>

Device-5: 1-9:10 info: Synaptics Metallica MIS Touch Fingerprint Reader type: <vendor specific>
driver: N/A interfaces: 1 rev: 2.0 speed: 12 Mb/s lanes: 1 power: 100mA chip-ID: 06cb:009a
class-ID: ff00 serial: <filter>

Hub-2: 2-0:1 info: super-speed hub ports: 6 rev: 3.0 speed: 5 Gb/s lanes: 1 chip-ID: 1d6b:0003
class-ID: 0900

Device-1: 2-3:2 info: Realtek Card Reader type: mass storage driver: usb-storage interfaces: 1
rev: 3.0 speed: 5 Gb/s lanes: 1 power: 800mA chip-ID: 0bda:0316 class-ID: 0806 serial: <filter>

Hub-3: 3-0:1 info: hi-speed hub with single TT ports: 2 rev: 2.0 speed: 480 Mb/s lanes: 1
chip-ID: 1d6b:0002 class-ID: 0900

Hub-4: 4-0:1 info: super-speed hub ports: 2 rev: 3.1 speed: 10 Gb/s lanes: 1 chip-ID: 1d6b:0003
class-ID: 0900

Sensors:

System Temperatures: cpu: 36.0 C mobo: N/A

Fan Speeds (rpm): fan-1: 0

Repos:

Packages: pm: dpkg pkgs: 2684

No active apt repos in: /etc/apt/sources.list

Active apt repos in: /etc/apt/sources.list.d/official-package-repositories.list

1: deb http://packages.linuxmint.com zara main upstream import backport

2: deb http://archive.ubuntu.com/ubuntu noble main restricted universe multiverse

3: deb http://archive.ubuntu.com/ubuntu noble-updates main restricted universe multiverse

4: deb http://archive.ubuntu.com/ubuntu noble-backports main restricted universe multiverse

5: deb http://security.ubuntu.com/ubuntu/ noble-security main restricted universe multiverse

Info:

Memory: total: 16 GiB note: est. available: 15.38 GiB used: 2.37 GiB (15.4%)

Processes: 357 Power: uptime: 6h 52m states: freeze,mem,disk suspend: deep wakeups: 2
hibernate: platform Init: systemd v: 255 target: graphical (5) default: graphical

Compilers: gcc: 13.3.0 Client: Cinnamon v: 6.4.8 inxi: 3.3.34